GenCo Copyright (c) 1		ion 5.1.6 2004 Comp	ugen I td		
- opyright (o) 1	000 <u>Z</u>	004 001110	agen Lta.		
					<u> </u>
OM nucleic - nucleic searc	h, usin	g sw model			
Run on: January 7, 2	2004, 0°	∐ 1:45:22;S∈	earch time	3248.14 Se	conds
	(witho	out alignme	nts)		
	10138	3.911 Million	n cell upda	tes/sec	
Title: US-09-904-568	-3				
Perfect score: 1355					
Sequence: 1 gggcaggc	agttgag	ggtgga	gtgtttcag	gcagggcccg	g 1355
Scoring table: IDENTITY_					
Gapop 10.0 , Ga	pext 1.	0			
20 mah ada		4500000			
Searched: 22781392 s	eqs, 12	152238056	residues		
Cotal number of hitsti-f					
Total number of hits satisfy	ing cho	sen param	eters: 1	24150	
Minimum DB seq length: 1	,				
//////////////////////////////////////					
Maximum DD Seq length. S					
Post-processing: Minimum	Match	00/			
Maximum Match					
Listing first 6500					
Listing mat 0500	o Sullii	IIaiies			
Database : EST:*	-				
1: em_estba:*					
2: em_esthum:*					
3: em_estin:*					
4: em_estmu:*				· ·	
5: em_estov:*					
6: em_estpl:*					
7: em_estro:*					
8: em_htc:*					
9: gb_est1:*					
10: gb_est2:*					
11: gb_htc:*					
12: gb_est3:*					
13: gb_est4:*					
14: gb_est5:*					
15: em_estfun:*					
16: em_estom:*					
17: em_gss_hum					
18: em_gss_inv:					
19: em_gss_pln:					
20: em_gss_vrt:*					
21: em_gss_fun:					
22: em_gss_man					
23: em_gss_mus					
24: em_gss_pro:					· - · - · - · - · - · - · - · - · - · -
25: em_gss_rod:					
26: em_gss_phg:					
27: em_gss_vrl:*					
28: gb_gss1:*					
29: gb_gss2:*					

and is d	lerived by a	ınalysis of	the score of the total sco	re distribu	tion.	iea,
		SUMMAR	IES			
		<u>%</u>				
Result		Query				
No.	Score	Match	Length	DB	<u>ID</u>	S/L
1	47.4	2 E	50		TALLAGA 4 4 770	
36926	11.4	3.5 0.8	50 13		AU104179	
c36924	11.4	0.8	13		BQ589180	
c36925	11.4	0.8	13		BM395265	+
c36927	11.4	0.8	13		BQ583549 BQ590337	
62953	10.4	0.8	12		BQ582536	
62954	10.4	0.8	12		BQ588719	
62955	10.4	0.8	12		BQ594698	
c62952	10.4	0.8	12		BG668943	
36928	11.4	0.8	14		BQ586422	1
36929	11.4	0.8	14		BQ587890	·
36930	11.4	0.8	14		BQ589191	
36931	11.4	0.8	14		BQ590242	0.81428 0.81428
36932	11.4	0.8	14		BQ590242	
36933	11.4	0.8	14		BQ591168	
36934	11.4	0.8	14		BQ591176	
36935	11.4	0.8	14		BQ591170	
36936	11.4	0.8	14		BQ591380	
36937	11.4	0.8	14		BQ591482	0.81428
36938	11.4	0.8	14		BQ591949	0.81428
36939	11.4	0.8	14		BQ593052	0.81428
62956	10.4	0.8	13		BM394028	0.01420
28162	11.8	0.9	15		AW248954	0.78666
18376	12.4	0.9	16		BQ590207	0.70000
36940	11.4	0.8	15		AW250872	0.77
36942	11.4	0.8	15		BQ582543	0.7
36943	11.4	0.8	15		BQ585820	0.7
36944	11.4	0.8	15		BQ590410	0.7
36945	11.4	0.8	15		BQ590656	0.7
36946	11.4	0.8	15		BQ591170	0.7
36947	11.4	0.8	15		BQ591178	0.7
36948	11.4	0.8	15		BQ591223	0.7
36949	11.4	0.8	15		BQ594689	0.7
36941	11.4	0.8	15		BE230585	0.7
4222	14.2	1	19		AI702520	0.74736
11720	13	1	18		BM658677	0.72222
51704	10.8	0.8	15		AW245585	0.7
51705	10.8	0.8	15		BQ594980	0.7
51706	10.8	0.8	15		CA796369	0.7
36950	11.4	0.8	16		AA937877	0.712
36952	11.4	0.8	16		3Q590166	0.712
36953	11.4	0.8	16		3Q590507	0.712
36955	11.4	0.8	16	13 (3Q592965	0.712
36956	11.4	0.8	16		3Q595369	0.712
36951	11.4	0.8	16		3Q583458	0.712
36954	11.4	0.8	16		3Q592600	0.712
36957	11.4	0.8	16		3Q595717	0.712
13605	12.8	0.9	18		AL048754	0.71111
1127	15.6	1.2	22		Z355624	0.709091
8520	13.4	1	19		A928040	0.705263
8521	13.4	1	19		Z465954	0.705263
3522	13.4	1	19			0.705263

5264	14	1	20	28 AZ345513	0.7
41969	11.2	8.0	16	9 AW248457	0.7
41970	11.2	0.8	16	9 AW248958	0.7